

## Refine Search

### Search Results -

Terms	Documents
L14 and L11 and L4	9

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L15





### Search History

DATE: Wednesday, October 19, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u>L15</u>	L14 and L11 and L4	9	<u>L15</u>
<u>L14</u>	40s adj loop	2745	<u>L14</u>
<u>L13</u>	L11 and L9 and L4	11	<u>L13</u>
<u>L12</u>	L11 and L4 and L5	1082	<u>L12</u>
<u>L11</u>	mutant or mutat\$	137545	<u>L11</u>
<u>L10</u>	L9 and L4	11	<u>L10</u>
<u>L9</u>	L5 with L8	89	<u>L9</u>
<u>L8</u>	(mutant or mutation) with (binding or binding adj site)	17646	<u>L8</u>
<u>L7</u>	L6 and mutation or mutant	84958	<u>L7</u>
<u>L6</u>	L5 with (binding or binding adj site)	2169	<u>L6</u>
<u>L5</u>	glycosaminoglycan or glycosaminoglycans or GAG	46770	<u>L5</u>
<u>L4</u>	L3 or L2 or L1	10798	<u>L4</u>
<u>L3</u>	(MIP adj 1a) or (MIP adj 1alpha) or CCL3	2072	<u>L3</u>
<u>L2</u>	(MIP adj 1b) or (MIP adj 1beta) or CCL4	5518	<u>L2</u>

L1 Rantes or CCL5

4042 L1

END OF SEARCH HISTORY

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA:\*

- 1: /cgn2\_6/ptodata/1/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /cgn2\_6/ptodata/1/pubpaa/PCT\_NEW\_PUB.pep:\*
- 3: /cgn2\_6/ptodata/1/pubpaa/US06\_NEW\_PUB.pep:\*
- 4: /cgn2\_6/ptodata/1/pubpaa/US06\_PUBCOMB.pep:\*
- 5: /cgn2\_6/ptodata/1/pubpaa/US07\_NEW\_PUB.pep:\*
- 6: /cgn2\_6/ptodata/1/pubpaa/PCTUS\_PUBCOMB.pep:\*
- 7: /cgn2\_6/ptodata/1/pubpaa/US08\_NEW\_PUB.pep:\*
- 8: /cgn2\_6/ptodata/1/pubpaa/US08\_PUBCOMB.pep:\*
- 9: /cgn2\_6/ptodata/1/pubpaa/US09A\_PUBCOMB.pep:\*
- 10: /cgn2\_6/ptodata/1/pubpaa/US09B\_PUBCOMB.pep:\*
- 11: /cgn2\_6/ptodata/1/pubpaa/US09C\_PUBCOMB.pep:\*
- 12: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB.pep:\*
- 13: /cgn2\_6/ptodata/1/pubpaa/US10A\_PUBCOMB.pep:\*
- 14: /cgn2\_6/ptodata/1/pubpaa/US10B\_PUBCOMB.pep:\*
- 15: /cgn2\_6/ptodata/1/pubpaa/US10C\_PUBCOMB.pep:\*
- 16: /cgn2\_6/ptodata/1/pubpaa/US10D\_PUBCOMB.pep:\*
- 17: /cgn2\_6/ptodata/1/pubpaa/US10E\_PUBCOMB.pep:\*
- 18: /cgn2\_6/ptodata/1/pubpaa/US10\_NEW\_PUB.pep:\*
- 19: /cgn2\_6/ptodata/1/pubpaa/US11A\_PUBCOMB.pep:\*
- 20: /cgn2\_6/ptodata/1/pubpaa/US11\_NEW\_PUB.pep:\*
- 21: /cgn2\_6/ptodata/1/pubpaa/US60\_NEW\_PUB.pep:\*
- 22: /cgn2\_6/ptodata/1/pubpaa/US60\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description	
1	474	100.0	91	16	US-10-398-457-3	Sequence 3, Appli
2	474	100.0	91	18	US-10-510-014-1	Sequence 1, Appli
3	468	98.7	91	18	US-10-510-014-4	Sequence 4, Appli
4	464	97.9	91	16	US-10-398-457-8	Sequence 8, Appli
5	464	97.9	91	16	US-10-398-457-9	Sequence 9, Appli
6	464	97.9	91	16	US-10-398-457-10	Sequence 10, Appl
7	463.5	97.8	92	16	US-10-398-457-7	Sequence 7, Appli
8	463.5	97.8	92	18	US-10-510-014-3	Sequence 3, Appli
9	459	96.8	91	15	US-10-295-027-1232	Sequence 1232, Ap
10	459	96.8	91	16	US-10-398-457-1	Sequence 1, Appli
11	459	96.8	91	16	US-10-733-878-289	Sequence 289, App
12	459	96.8	91	18	US-10-601-072-289	Sequence 289, App
13	459	96.8	91	18	US-10-734-692-10	Sequence 10, Appl
14	459	96.8	91	18	US-10-510-014-10	Sequence 10, Appl
15	454	95.8	91	8	US-08-927-939-21	Sequence 21, Appl
16	454	95.8	91	9	US-09-144-838-9	Sequence 9, Appli
17	454	95.8	91	9	US-09-834-795A-29	Sequence 29, Appl
18	454	95.8	91	10	US-09-834-794A-29	Sequence 29, Appl
19	454	95.8	91	10	US-09-537-858-1	Sequence 1, Appli
20	454	95.8	91	13	US-10-158-366-5	Sequence 5, Appli
21	454	95.8	91	13	US-10-057-275-8	Sequence 8, Appli
22	454	95.8	91	14	US-10-293-705-12	Sequence 12, Appl
23	454	95.8	91	17	US-10-847-824-29	Sequence 29, Appl

24	454	95.8	91	20	US-11-072-454-1	Sequence 1, Appli
25	454	95.8	91	20	US-11-131-221-1	Sequence 1, Appli
26	453	95.6	91	16	US-10-398-457-11	Sequence 11, Appl
27	453	95.6	91	16	US-10-398-457-12	Sequence 12, Appl
28	453	95.6	91	16	US-10-398-457-13	Sequence 13, Appl
29	453	95.6	91	18	US-10-510-014-13	Sequence 13, Appl
30	448.5	94.6	92	18	US-10-510-014-11	Sequence 11, Appl
31	442.5	93.4	92	18	US-10-510-014-6	Sequence 6, Appli
32	441	93.0	91	16	US-10-398-457-6	Sequence 6, Appli
33	437	92.2	89	18	US-10-510-014-12	Sequence 12, Appl
34	431	90.9	89	18	US-10-510-014-7	Sequence 7, Appli
35	365	77.0	68	18	US-10-499-100A-7	Sequence 7, Appli
36	360	75.9	66	16	US-10-398-457-2	Sequence 2, Appli
37	360	75.9	66	18	US-10-510-014-2	Sequence 2, Appli
38	360	75.9	69	16	US-10-803-960-11	Sequence 11, Appl
39	356	75.1	68	9	US-09-144-838-10	Sequence 10, Appl
40	356	75.1	68	9	US-09-144-838-42	Sequence 42, Appl
41	356	75.1	68	9	US-09-195-457-11	Sequence 11, Appl
42	356	75.1	68	9	US-09-792-793A-29	Sequence 29, Appl
43	356	75.1	68	15	US-10-375-209A-29	Sequence 29, Appl
44	356	75.1	68	15	US-10-332-038A-2	Sequence 2, Appli
45	356	75.1	68	16	US-10-243-795-4	Sequence 4, Appli

#### ALIGNMENTS

##### RESULT 1

US-10-398-457-3

; Sequence 3, Application US/10398457

; Publication No. US20040101509A1

; GENERAL INFORMATION:

; APPLICANT: APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.

; TITLE OF INVENTION: CHEMOKINES MUTANTS IN THE TREATMENT OF MULTIPLE SCLEROSIS

; FILE REFERENCE: WO465

; CURRENT APPLICATION NUMBER: US/10/398,457

; CURRENT FILING DATE: 2003-11-13

; NUMBER OF SEQ ID NOS: 37

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 3

; LENGTH: 91

; TYPE: PRT

; ORGANISM: Escherichia coli

; FEATURE:

; NAME/KEY: SIGNAL

; LOCATION: (1)..(23)

US-10-398-457-3

Query Match 100.0%; Score 474; DB 16; Length 91;

Best Local Similarity 100.0%; Pred. No. 5.8e-45;

Matches 91; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MKVSAALAVILIATALCAPASAPYSSDTPCCFAYIARPLPRAHIKEYFYTSGBKSNP 60

|||||

Db 1 MKVSAALAVILIATALCAPASAPYSSDTPCCFAYIARPLPRAHIKEYFYTSGBKSNP 60

Qy 61 AVVFVTAANAQVCANPEKKWVREYINSLEMS 91

|||||

Db 61 AVVFVTAANAQVCANPEKKWVREYINSLEMS 91